



W55L100-MLA1FP 55" 4K2K UHD Defence Display

Manufacturer part number: W55L100-MLA1FP | Defence Display / NVIS Display



Explore Winmate W55L100-MLA1FP, an industrial display featuring 55-inch display with 3840x2160 resolution for defense operations and field command.

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen (Default), Protection Glass (Optional)
Size	55.0 inches
Resolution	3840x2160
Panel Brightness	500.0 nits
Contrast Ratio	4000:1
View Angles	89,89,89,89
Display Color	1.07B Colors
Active Area	1209.6x680.4 mm
Certification	
Certification	CE, FCC
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	0~50 deg C
Storage Temperature	-10 deg C~60 deg C
TEMPEST	USA: NSA NSTISSAM TEMPEST/1-92 (optional), NATO: NATO SDIP-27 (optional)
Compliance	
MIL-STD 461G	USA MILSTD461G CE101, CE102, RE101, RE102, CS118 (Default) , , NATO STANAG 4370/AECTP501 NCE01, NCE02, NRE01, NRE02, NCS12 (Default)
MIL-STD 810H	USA: MIL-STD-810H (default): Vibration Method 514.8, Humidity Method 507.6, Transit Drop Method516.8, , NATO (optional): Vibration Test STANAG 4370/AECTP-401, Shock STANAG 4370/AECTP-402 Procedure I, Drop and Topple Test STANAG 4370/AECTP-404
IO Ports	
USB Port	1 x USB for Touch Screen
Serial Port	1 x RS232 for Remote Control (Optional)
Video	1 x VGA, 1 x DVI, 1 x Display Port 1.2 (Default), 2 x HDMI 2.0 (Optional)
Audio	1 x Audio Line In (Optional)
Mechanical	
Dimension	1320 x 825 x 85 mm

Mounting	VESA mount/Rack mount
Enclosure	Metal
Cooling System	Fanless Design
Accessory	
Accessory	1 x User Manual(Hardcopy), 1 x Power Cord MIL-DTL-38999/1, 1 x VGA Cable , 1 x DVI Cable , 2 x HDMI Cable , 1 x DP Cable , 1 x USB Cable
Optional Accessory	1 x Audio cable
Power	
Power Rating	MIL-DTL-38999/1 Connector, AC 110~240V
Control	
Button	1 x "Power" key to power on the device., 1 x "+" key to increase screen brightness., 1 x "-" key to decrease screen brightness., 1 x "Menu" key can Automatically or manually adjusts brightness of the display screen, 1 x Day / Night Mode button, 1 x LED indicator brightness adjustment button, 1 x Ambient Light sensor